

Safety Sense



FY 2014, 10th Edition

Fireworks and Freedom

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The 4th of July is the one day we, as Americans, commemorate our independence. This year will be the 238th celebration. Many people will pause to remember what we have endured to reach this pinnacle, while others will find exciting and fun ways to celebrate. Still, others will not enjoy the "day off" as essential services will continue. Whatever you do, however you choose as a way to enjoy your day, do it safely. Fireworks are an awesome and spectacular display but often times they lead to emergencies: fires (homes, grass and wildland) and burns to those who handle them. Each year in America, thousands of people are treated in emergency rooms for burns ranging from minor to life threatening. Unfortunately several will succumb to the injury either through initial trauma or the residual infections that take place. It may sound

inconsequential until it is you, your family or friend, or your child.

Homes are destroyed, property lost and millions of dollars of damage take place through accidental or negligent use of fireworks. If you have ever had to deal with a family who has lost everything they own to fire, the feeling of helplessness is unforgettable, if you have lost everything to a fire, the feeling can be "defeated", not to mention that insurance does not always cover everything you will lose. Many times, a fire will take irreplaceable items; photos, letters, antiques or pets.

Now imagine that someone you care about was burned as your home is destroyed by fire. A fire that could have been prevented by using fireworks wisely, and as prescribed. An injury avoided by ensuring proper, sober supervision of children. Ensuring age appropriate use of fireworks. Ensure you use them in a clear safe area and that you have the means to extinguish small fires and a cell phone to call for help. Account for all fireworks and be sure they are completely discharged and cooled before discarding them. In the event of a "dud" that failed to ignite, do not merely pick it up or try to find a way to reignite it. Give it a few



minutes, then saturate or submerse in water. Never throw or aim any devise at or near other people.

Those people who have to work include law enforcement, fire, EMS and hospital staff. Believe it or not, they want to end their day without having to meet you by accident.



What right looks like



This is a
"Best Business
Practice" CW4 Jess
Schreurs uses at
the Sioux Falls Unit
Training Equipment
Site (UTES).

MSG Jeff Butler reviews a
Job Hazard Analysis
(JHA) with the members of
the UTES in Sioux Falls.
This attention to detail
and forward thinking
makes the UTES a great
example of "What Right
Looks Like"!

At the start of each week he assigns the senior employee the task of reviewing a Job Hazard Analysis (JHA) for one of the tasks they complete at the shop. In that review the shop employees review their process of completing that task and updating the JHA if necessary. In addition, they take the opportunity to review the hazard-ous chemicals and MSDS/

Throughout the year they also cover their emergency procedures, what to do if an employee gets hurt, how to report a hazard, etc. This process gives them 50+ opportunities to "BE safe, KNOW"

SDS that are used to com-

plete the tasks.

what's right, DO what's right"

The Materials
Safety Data Sheet is being
replaced with a Safety Data
Sheet (SDS). This change
standardizes the information, location on the sheet
and provides key information for users and transporters. There are 16 sections to the SDS:

- 1. Identification 2. Hazard (s) identification 3. Composition/information on ingredients 4. First-aid measures 5. Fire-fighting measures 6. Accidental release measures 7. Handling and Storage 8. Exposure controls/personal protection 9. Physical and chemical properties 10. Stability and reactivity 11. Toxicological information
- 12. Ecological information
- 13. Disposal considerations
- 14. Transport information
- 15. Regulatory information
- 16. Other information.

role, certain sections will be more applicable to your activities. As an end user you may not need to be as familiar with transportation information as you would first aid, firefighting, exposure control/PPE or handling/storage.

The first step to prevention is awareness and survival is based on being prepared. Each shop, armory, range and facility has unique and location specific hazards. Each of us has the responsibility to ourselves and our team to identify the hazards and communicate the risks and management to minimize them.

Kudos to MR. Schreurs and the UTES Team for their contribution of "What Right Looks Like".

Depending on your

If you, your shop, armory or unit has an example of best practices that contribute to the safety of your unit, submit a letter and photos to the Sate Safety Office. Your contribution to could earn a safety award and recognition in Safety Sense.

Speed monitoring on Camp Rapid reduces risks



CW5 Lonny Hofer and MR Mel Treble (Rapid City Police) set up a speed monitoring radar unit on Camp Rapid prior to Annual Training. Coyote 2014, the Safety Office working with Rapid City Police, obtained the use of a radar/speed monitor for Camp Rapid. Previously, speed had been a concern for safety as some personnel regarded the speed limit as advisory. The fact is, it is a rule, a law and though it may not seem like it, there is some teeth in the enforce-

ment.

Just before Golden

Over the following two weeks, the device seems to have helped in reducing the number of people racing on camp through awareness..

Security Supervisor, Louis Vaughn, stated that his personnel have noted a decline in the number of vehicles that, previously had seemed to be "qualifying for a pole position" on camp.

While there has been no accident on camp attributed to speed, there have been numerous close calls according to Vaughn. The exit gates are restricted to 5 mph as you pass the gate, and anywhere else is 20mph unless otherwise posted. The unit on loan is for awareness only and had no recording capability.

